

In the Matter of)
Connect America Fund) WC Docket No. 10-90

³ Connected Nation, Inc. is the “designated entity” for these NTIA SBI grants in Alaska, Iowa, Michigan, Minnesota, Nevada, South Carolina, Tennessee, and Texas. Its nonprofit subsidiaries operate in those states as Connect Alaska, Connect Iowa, Connect Michigan, Connect Minnesota, Connect Nevada, Connect South Carolina, Connected Tennessee, and Connected Texas.

effort includes verifying coverage information of hundreds of broadband service providers that utilize different technologies and offer different speed tiers. Together, Connected Nation's map submissions cover 24% of the nation's households and 37% of its surface area.

Connected Nation takes its role in the National Broadband Map seriously and employs a vigorous approach to independently collecting, analyzing, verifying, and validating broadband availability information received from service providers. This is a continuous process – in the most recent cycle that collected availability information as of June 30, 2013, Connected Nation collected and submitted data from over 96% of the identified broadband providers in its mapping footprint.

In this proceeding, Connected Nation has repeatedly supported the Commission's use of the National Broadband Map data to the extent that the data have been subject to "robust, reliable, accurate, and independent verification and field validation."⁴ Connected Nation supports the Commission's decision to have the Wireline Competition Bureau institute a formal challenge process whereby third parties can provide comment regarding broadband service in areas where price cap providers are proposing to build-out broadband service using Connect America funds. Because creating the National Broadband Map is a continuous, iterative process, Connected Nation believes that this effort, properly implemented, can improve the Map and make it an even more robust tool for federal, state, and local policymaking.

In response to the *Public Notice* and the subsequent filings of price cap providers, a number of providers claim coverage discrepancies in some of the areas where price cap providers are seeking to invest Connect America Fund Phase I, 2013 funds. Connected Nation has conducted a careful review of all such comments on the record in the ten jurisdictions where it is charged with compiling National Broadband Map data. Based on the data collected thus far and the validation process undertaken to verify data accuracy, as well as our knowledge of the local broadband landscape, Connected Nation has compared and contrasted statements on the record

respectively. Connected Nation is the mapping contractor to the SBI grantees, the Ohio Office of Information Technology and the Puerto Rico Governor's Office, and operates as Connect Ohio and Connect Puerto Rico in those entities, respectively.

⁴ Comments of Connected Nation, Inc., on CenturyLink's Petition for Waiver, WC Docket No. 10-90, GC Docket No. 09-51, WC Docket Nos. 07-135, 05-337, 01-92, 96-45, 03-109, WT Docket No. 10-208 (filed Jul. 12, 2012) at 4; *see also* Comments of Connected Nation, Inc., WC Docket No. 10-90, et al. (filed Apr. 18, 2011) at 17-18 ("It is axiomatic that if federal subsidy dollars are to be targeted towards an "unserved" area, then the Commission should make sure that those areas are, in fact truly unserved. . . . To the extent that there is not sufficient funding in the current [] grants to support those validation efforts, additional funding from the Connect America Fund could possibly be directed towards those efforts.").

with our database of broadband inventory in these ten jurisdictions and the record of our submissions to the NTIA. In order to aid the Commission in its review of the record, in this Response, Connected Nation provides the results of this analysis.

I. RESPONSE TO BROADBAND COVERAGE CLAIMS WITHIN CONNECTED NATION'S MAPPING FOOTPRINT

Connected Nation has identified comments submitted by 25 broadband providers challenging areas where price cap providers are seeking funding under the Connect America Fund Phase 1 – 2013 funding opportunity in states where Connected Nation is charged with compiling broadband inventory data. Where the record was detailed enough to allow for such analysis, Connected Nation has contrasted these claims with the most recent SBI mapping data, which identifies broadband coverage as of June 30, 2013. These data were submitted to the NTIA by October 1, 2013, but are not yet reflected on the version of the National Broadband Map online as of the date of this filing.

Connected Nation solicits, validates, and submits broadband map data updates every six months. Connected Nation submits broadband availability data as of June 30 in October and availability data as of December 31 in the following April. In other filings in this docket, Connected Nation has outlined the numerous data collection and validation techniques that it uses to support the data it submits to the NTIA for use in the Map.⁵

In what follows, Connected Nation describes the results of this assessment for each of the 25 providers. This response includes cases where Connected Nation's broadband inventory records are consistent with those on the record, situations where they are partially consistent, and those where our records are inconsistent with the filings submitted to the Commission.

⁵ Letter from Thomas M. Koutsky, Chief Policy Counsel, Connected Nation, Inc., to Marlene H. Dortch, Secretary, Federal Communications Commission, WC Dockets Nos. 11-10, 07-38, 08-190, 10-132, 10-90 (filed June 18, 2013) (attaching *Engineering and Technical Services Field Validation Techniques*); *Connect America Fund, et al.*, WC Docket No. 10-90, GN Docket No. 09-51, WC Dockets Nos. 07-135, 05-337, 01-92, 96-45, 03-109, and WT Docket No. 10-208, Comments of Connected Nation, Inc. on CenturyLink's Petition for Waiver (July 12, 2012); Letter from Raquel Noriega, Director, Public Policy, Connected Nation, Inc., to Marlene H. Dortch, Secretary, Federal Communications Commission, WC Dockets Nos. 10-90, 09-51, 07-135, 05-337, 01-92, 96-45, and 03-109 (June 24, 2011); *Connect America Fund, et al.*, WC Docket No. 10-90, GN Docket No. 09-51, WC Docket Nos. 07-135, 05-337, 01-92, 96-45, and 03-109, Comments of Connected Nation, Inc. (Apr. 18, 2011) (describing data collection process and recommending that the FCC utilize the National Broadband Map data to target efficiently high-cost fund support).

1. Alenco Communications, Inc. – Texas⁶

The most recent broadband availability data that Connected Nation has received from Alenco Communications in Texas was in 2010. Connected Nation's assessment of this data is reflected in its May 2010 data submission to the NTIA, which reflected broadband availability as of December 31, 2009. Since that submission, Connected Nation has requested updated information from Alenco Communications seven times (every six months), so as to update the Map, and Alenco Communications has not provided any update since that 2010 submission. Based on the latest broadband availability data that Connected Nation has processed from Alenco Communications, Alenco Communications does not offer fixed broadband service at speeds of at least 3 Mbps down/768 kbps up in the following census blocks 482511301001038, 482511301001039, 482511301001040, 482511301001053, 482511301001055, 482511302121027, 482511302122000, 482511302122001, 482511302122002, 482511302122003, 482511302123001, 482511302123002, 482511302123003, 482511302123004, 482511302123006, 482511302131000, 482511302131001, 482511302131002, 482511302131005, 482511302132008, and 482511302132017 that Alenco Communications identifies in its challenge filing as being served.

2. Armstrong Utilities, Inc. - Ohio⁷

The most recent data update submitted by Armstrong Utilities in Ohio to Connected Nation and the SBI mapping database is reflected in the October 2013 data submission to the NTIA. Based on the latest broadband availability data that Connected Nation has processed from Armstrong Utilities, Armstrong Utilities does not offer fixed broadband service at speeds of at least 3 Mbps down/768 kbps up in census blocks 390070012005044, 390070012005045, 390070012005047, 390070012005048, 390070013022000, 390070013022001, 390070013022004, 390070013022006, 390070013022007, 390070013022008, 390070013022011, 390070013022014, 390070013022016, 390070013022019, 390070013022020, 390070013022021, 390070013022022, 390070013022024, 390070013022027, 390070013023000, 390070013023025, 390070013023026,

⁶ Letter from Gail Odell, Alenco Communications, Inc., to Marlene H. Dortch, Secretary, Federal Communications Commission, WC Docket No. 10-90 (filed Sep. 27, 2013).

⁷ Letter from K.C. Halm, Counsel for Armstrong Utilities, Inc., to Marlene H. Dortch, Secretary, Federal Communications Commission, WC Docket No. 10-90 (filed Sep. 27, 2013).

390070013023028, 390070013023029, 390070013023030, 390070013023035, 390070013023036, 390070013023062, 390070013023090, 390070013023092, 390070013023093, and 391559301011018 that Armstrong identifies in its challenge filing as being served.

3. Atlantic Broadband LLC - South Carolina⁸

The most recent data update submitted by Atlantic Broadband in South Carolina to Connected Nation and the SBI mapping database is reflected in the April 2013 data submission to the NTIA. Based on the latest broadband availability data that Connected Nation has processed, Atlantic Broadband does not offer fixed broadband service at speeds of at least 3 Mbps down/768 kbps up in census block 450790120001123 that Atlantic Broadband identifies in its challenge filing as being served.

4. Cable One, Inc. - Texas⁹

Cable One has challenged a number of census blocks in many states, including Texas, where Connected Nation is the SBI grantee. The most recent data update submitted by Cable One in Texas to Connected Nation and the SBI mapping database is reflected in the April 2013 data submission to the NTIA. Based on the latest broadband availability data that Connected Nation has processed, Cable One offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up throughout all of the census blocks in Texas identified in its challenge filing except for one – census block 480370114012000.

5. Charter Communications, Inc. - South Carolina, Tennessee, Texas¹⁰

Charter Communications has challenged a number of census blocks in many states, including South Carolina, Tennessee, and Texas, where Connected Nation is the SBI grantee. The most recent data update submitted by Charter Communications in South Carolina, Tennessee, and Texas to Connected Nation and the SBI mapping database is reflected in the October 2013 data submission to the NTIA. Based on the latest broadband availability data that Connected Nation has processed:

⁸ Atlantic Broadband LLC's Challenge to Price Cap Carrier Funding Elections, WC Docket No. 10-90 (filed Sep. 27, 2013).

⁹ Cable One, Inc.'s Challenge to Price Cap Carrier Funding Elections, WC Docket No. 10-90 (filed Sep. 27, 2013).

¹⁰ Letter from K.C. Halm, Counsel for Charter Communications, Inc., to Marlene H. Dortch, Secretary, Federal Communications Commission, WC Docket No. 10-90 (filed Sep. 27, 2013).

In South Carolina, Charter Communications offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up throughout all of the census blocks identified in its challenge filing.

In Tennessee, Charter Communications offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up throughout all but 8 of the census blocks identified in its challenge filing. Among these, census blocks 471630433013016, 471630433013017, 471630433011028, 471630434012019, 471630433011024, 471630434012017, and 471630434012015 are covered with water. Charter Communications offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up in a portion of census block 470919564002000.

In Texas, Charter Communications offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up throughout all of the census blocks identified in its challenge filing.

6. Comcast Corporation – Michigan, Ohio, South Carolina, Tennessee, Texas¹¹

Comcast Corporation (Comcast) has challenged a number of census blocks in many states, including Michigan, Ohio, South Carolina, Tennessee, and Texas, where Connected Nation is either the broadband mapping contractor for the SBI program or the SBI grantee. The most recent data update submitted by Comcast in Michigan, Ohio, South Carolina, Tennessee, and Texas to Connected Nation and the SBI mapping database is reflected in the October 2013 data submission to the NTIA. Based on the latest broadband availability data that Connected Nation has processed:

In Michigan, Comcast offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up throughout all but 4 of the census blocks identified in its challenge filing. Comcast does not offer service in census block 260370104003073. The following 3 census blocks were identified in the Comcast challenge filing, but are fully covered by water 261251327002029, 261251326002017, and 261251327002007.

In Ohio, Comcast offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up throughout all of the census blocks identified in its challenge filing.

¹¹ Letter from Mary McManus, Comcast Corporation, to Marlene H. Dortch, Secretary, Federal Communications Commission, WC Docket No. 10-90 (filed Sep. 27, 2013).

In South Carolina, Comcast offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up throughout all but 5 of the census blocks identified in its challenge filing. Comcast offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up in parts of census block 450130012001057. Comcast does not offer such service in census blocks 450719506023025, 450499202003095, 450499201003002, and 450499201001112.

In Tennessee, Comcast offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up throughout 86 census blocks identified in its challenge filing. Comcast offers such broadband service in parts of 15 census blocks identified by Comcast – 470430601001018, 470430601001024, 470590910001022, 470590910001071, 470590910003035, 470590912002000, 470590912002004, 470590912002077, 470590913003123, 471079701014043, 471079706005009, 471470807001036, 471550807001092, 471730402021008, and 471870501031049. Comcast does not offer fixed broadband service at speeds of at least 3 Mbps down/768 kbps up in 7 census blocks identified by Comcast – 470090115022024, 471050604002033, 471079706005029, 471079708001116, 471670410002010, 471670409002026, and 471690901001081.

In Texas, Comcast offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up throughout all but 2 census blocks identified in its challenge filing. Comcast offers such broadband service in portions of census block 482917012005015, a block that is greater than 2 square miles (as such, Connected Nation reports partial availability to the NTIA). Comcast does not offer fixed broadband service at speeds of at least 3 Mbps down/768 kbps up in census block 482917012005004. While census block 482917012005004 was provided by Comcast as having partial broadband service available at speeds of at least 3 Mbps down/768 kbps up, the address range did not convert to the Census TIGER road segments for submission; therefore it is not currently included on the Texas state broadband map.

7. Comporium Companies - South Carolina¹²

The most recent data update submitted by Comporium Companies (Comporium) in South Carolina to Connected Nation and the SBI mapping database is reflected in the October 2012 data submission to the NTIA. Based on the latest broadband availability data processed by

¹² Letter from Mathew Dosch, Comporium Companies, to Marlene H. Dortch, Secretary, Federal Communications Commission, WC Docket No. 10-90 (filed Sep. 27, 2013).

Connected Nation, Comporium offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up across all of the census blocks identified in its challenge filing.

8. Country Connections LLC - Ohio¹³

The most recent data update submitted by Country Connections in Ohio to Connected Nation and the SBI mapping database is reflected in the October 2013 data submission to the NTIA. Based on the latest broadband availability data processed by Connected Nation, Country Connections offers broadband service at speeds of at least 3 Mbps down/768 kbps up in 47 census blocks identified in its challenge filing. Country Connections offers such service in part of these 11 census blocks listed by Country Connections: 390279644002016, 390279644002037, 390279644002063, 390279644002070, 390279644002075, 390279644002150, 390572301002057, 390572301002059, 390719546004027, 391590507003153, and 391590507003159.

Country Connections attached to its challenge filing documentation that it has obtained from Connected Nation regarding independent verification and validation of its service territory. As discussed above, Connected Nation regularly and routinely works directly with service providers to outline, validate, and verify broadband coverage areas. Before submission of data sets to NTIA, Connected Nation seeks to confirm this area with the provider and regularly shares this validation documentation.

9. Cox Communications, Inc. - Iowa¹⁴

Cox Communications has challenged a number of census blocks in many states, including Iowa, where Connected Nation is the SBI grantee. The most recent data update submitted by Cox Communications in Iowa to Connected Nation and the SBI mapping database is reflected in the October 2013 data submission to the NTIA. Based on the latest broadband availability data processed by Connected Nation, Cox Communications offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up in all but 3 of the census blocks it identifies in its challenge filing. Cox Communications does not offer such broadband service in census blocks 191550302004007, 191550313001062, and 191550313001049.

¹³ Letter from Larry Schriver, Country Connections LLC, to Marlene H. Dortch, Secretary, Federal Communications Commission, WC Docket No. 10-90 (filed Sep. 26, 2013).

¹⁴ Cox Communication, Inc.'s Challenge to Price Cap Carrier Funding Elections, WC Docket No. 10-90 (filed Sep. 27, 2013).

10. Farmers Telephone Company of Riceville - Iowa¹⁵

The most recent data update submitted by Farmers Telephone Company in Iowa to Connected Nation and the SBI mapping database is reflected in the April 2013 data submission to the NTIA. Based on the latest broadband availability data processed by Connected Nation, Farmers Telephone Company offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up in portions of challenged census block 191315602001019. It does not offer such broadband service in challenged census blocks 191315602004140, 191315602001027, 191315602004150, and 191315602004141.

11. Hill Country Telephone Cooperative, Inc. - Texas¹⁶

The most recent broadband availability data that Connected Nation has received from Hill Country Telephone Cooperative (Hill Country Telephone) in Texas was in 2010. Connected Nation's assessment of this data is reflected in its May 2010 data submission to the NTIA, which reflected broadband availability as of December 31, 2009. Since that submission, Connected Nation has requested updated information from Hill Country Telephone seven times (every six months), so as to update the Map, and Hill Country Telephone has not provided any update to that 2010 submission. Based on the latest broadband availability data that Connected Nation has processed from Hill Country Telephone, Hill Country Telephone offers fixed broadband service utilizing DSL technology at speeds of at least 3 Mbps down/786 kbps up throughout the following 3 census blocks identified in their challenge filing: 482659601002039, 482659601002097 and 482659601002041. Hill Country Telephone does not offer such DSL broadband service in 4 census blocks identified in the filing: 480190002001054, 482659603012257, 482659607003255, and 482659603012214. Hill Country Telephone offers such DSL broadband service in parts of the remaining census blocks identified in its filing, all of which are greater than 2 square miles: 482659601001032, 482659601001039, 482659601002020, 482659603012176, 482659603012178, and 482659603013012.

Connected Nation does not have data on file for fiber service from Hill Country Telephone in Texas. Therefore, Connected Nation cannot verify or validate whether Hill Country

¹⁵ Letter from Ronald J. Laudner, Jr., Farmers Telephone Company of Riceville, Iowa, to Marlene H. Dortch, Secretary, Federal Communications Commission, WC Docket No. 10-90 (filed Sep. 27, 2013).

¹⁶ Letter from Delbert Wilson, Hill Country Telephone Cooperative, Inc., to Marlene H. Dortch, Secretary, Federal Communications Commission, WC Docket No. 10-90 (filed Sep. 25, 2013).

Telephone offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up utilizing fiber technology for the following 19 census blocks: 482659601002030, 482659601002035, 482659601002038, 482659601002070, 482659601002091, 482659601002093, 482659601002094, 482659601002095, 482659607001009, 482659607001013, 482659607001018, 482659607001025, 482659607001030, 482659607001031, 482659607001051, 482659607001056, 482659607001061, 482659607003098, and 482659607003104.

12. Huxley Communications Cooperative – Iowa¹⁷

The most recent broadband availability data that Connected Nation has received from Huxley Communications Cooperative (Huxley Communications) in Iowa was in 2010. Connected Nation's assessment of this data is reflected in its May 2010 data submission to the NTIA, which reflected broadband availability as of December 31, 2009. Since that submission, Connected Nation has requested updated information from Huxley Communications seven times (every six months), so as to update the Map, and Huxley Communications has not provided any update to that 2010 submission. Based on the latest broadband availability data that Connected Nation has processed from Huxley Communications, Huxley Communications does not offer fixed broadband service at speeds of at least 3 Mbps down/768 kbps up in the 4 census blocks it has identified in its challenge filing (191530101011018, 191530101011041, 191530101011040, and 191530101011039).

13. JAB Wireless, Inc. – Iowa, Texas¹⁸

The most recent data update submitted by JAB Wireless in Iowa and Texas to Connected Nation and the SBI mapping database is reflected in the October 2013 data submission to the NTIA. Based on the latest broadband availability data that Connected Nation has processed from JAB Wireless:

In Iowa, JAB Wireless does not offer fixed broadband service at speeds of at least 3 Mbps down/768 kbps in any of the 158 census blocks in Iowa that it has challenged. These blocks

¹⁷ Huxley Communications Cooperative's Challenge to Price Cap Carrier Funding Elections, WC Docket No. 10-90 (filed Sep. 25, 2013).

¹⁸ Letter from Stephen E. Coran, Counsel for JAB Wireless, Inc., to Marlene H. Dortch, Secretary, Federal Communications Commission, WC Docket No. 10-90 (filed Sep. 27, 2013).

include 190079501002017, 190079501002061, 190079501002193, 190079501002194, 190079501002195, 190079501002217, 190079505001040, 190079505001042, 190079505001043, 190079505001044, 190079505001045, 190079505001049, 190079505001055, 190079505001056, 190079505001057, 190079505001059, 190079505001060, 190079505001065, 190079505001069, 190079505001070, 190079505003050, 190079505003054, 190079505003088, 190079505003100, 190079505003105, 190150205004051, 190150205004056, 190150205004059, 190199506002180, 190230702001070, 190430706002023, 190430706002024, 190430706002025, 190430706002061, 190490506001028, 190490506001067, 190490506001069, 190559501002085, 190559501002092, 190559501002093, 190559501002094, 190559501002097, 190559501003027, 190559501003034, 190559501003061, 190559501003070, 190559501003071, 190559501004001, 190559501004012, 190559501004028, 190559501004034, 190559501004035, 190559502002054, 190559502002064, 190559502002092, 190559502002117, 190559502002118, 190559502002120, 190559502002121, 190559502002138, 190559502002141, 190559502002142, 190559502002165, 190559502002197, 190559502002208, 190559502003028, 190559502003057, 190559502003060, 190559504001012, 190559504001014, 190559504001019, 190559504001020, 190559504001021, 190559504001031, 190559504003006, 190559504003030, 190559504003033, 190559504003087, 190559504003089, 190559504003095, 190559504003096, 190559504003102, 190559504003121, 190559504003141, 190559504004000, 190559504004011, 190559504004012, 190559504004061, 190559504004063, 190559504004065, 190559504004066, 190559504004067, 190559504004068, 190559504004069, 190559504004079, 190559504004080, 190559504004085, 190559504004121, 190559504005083, 190559504005087, 190610102021010, 190610102021011, 190610104001020, 190610104001021, 190610104001022, 190610104001028, 190610104001029, 190610104001043, 190610104001046, 190610104001047, 190610106002001, 190610106002007, 190610106003013, 190610106003039, 190610106003040, 190759601002052, 190759601003004, 190759602001005, 190759602001104, 190759602001131, 190759602001132, 190990402003053, 190990408002010, 191070804001072,

191070804001077, 191239502001038, 191350701001132, 191350701001134, 191350701003000, 191350702002012, 191350702002021, 191350702002117, 191530101011028, 191530101011038, 191530101011039, 191530101011040, 191530101011041, 191690001004017, 191690001004027, 191690001004033, 191690001004206, 191712902002000, 191799601003008, 191799601003012, 191799601003014, 191799601003017, 191799601003020, 191799601003022, 191799601003027, 191799601003028, 191799601003029, 191799601003030, 191799601003086, 191799607001019, 191799611003050, 191799611003065, 191799611003068, and 191799611003096.

In Texas, JAB Wireless submitted challenges on the record in 317 census blocks, only 81 of which are unique (the rest are duplicate listings). Based on the latest broadband availability data that Connected Nation has processed from JAB Wireless, JAB Wireless offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up in parts of census blocks 480990101011091, 482179614003152, 482179611001017, and 482570512021067. JAB Wireless does not offer fixed broadband service at speeds of at least 3 Mbps down/768 kbps up in census block 482179614003161. JAB Wireless offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up throughout the remaining 76 census blocks in Texas listed in its challenge filing.

14. Mediacom Communications Corporation - Iowa, Minnesota¹⁹

Mediacom Communications Corporation (Mediacom) has challenged a number of census blocks in many states, including Iowa and Minnesota, where Connected Nation is the SBI grantee. The most recent data update submitted by Mediacom in Iowa and Minnesota to Connected Nation and the SBI mapping database is reflected in the October 2013 data submission to the NTIA. Based on the latest broadband availability data that Connected Nation has processed:

In Iowa, Mediacom offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up throughout all but 29 census blocks it has identified in its challenge filing. Mediacom does not offer such service in challenged census blocks 190079505003050, 190079501002221,

¹⁹ Mediacom Communications Corporation's Challenge to Price Cap Carrier Funding Elections, WC Docket No. 10-90 (filed Sep. 27, 2013).

190370702001083, 190490506001028, 190594510001088, 190630702002244, 190879702003078, 190899602002000, 190990401001079, 190990401002076, 191239502001037, 191250303002028, 191454906003029, 191530101011041, 191599502003031, 191630101025013, 191630104014026, 191630101012046, 191630101012052, 191630101013001, 191630101013000, 191630101012047, 191630101012058, 191630104014016, 19160101025003, 191712902002036, 191712906002064, 191799611003068, and 191839601001051.

In Minnesota, Mediacom offer fixed broadband at speeds of at least 3 Mbps down/768 kbps up in portions of census blocks 271574905002017 and 271370103001020. Mediacom does not offer such broadband service in challenged census blocks 270170706003098, 270490802005042, 270614806004002, 270990014002109, and 271370103003002.

15. Muenster Telephone Corporation of Texas DBA Nortex Communications - Texas²⁰

The most recent data update submitted by Muenster Telephone Corporation of Texas DBA Nortex Communications (Nortex) in Texas to Connected Nation and the SBI mapping database is reflected in the April 2013 data submission to the NTIA. Based on the latest broadband availability data processed by Connected Nation, Nortex offers fixed broadband at speeds of at least 3 Mbps down/768 kbps up throughout 2 of the census blocks (483379506002097 and 483379502001109) listed by Nortex. Nortex offers such fixed broadband service in portions of the following 9 census blocks: 483379506002101, 483379506002099, 483379506002005, 483379506002000, 483379502001099, 483379506002098, 483379502001119, 483379502001125, and 483379506002096.

16. Northland Cable Television, Inc. – Texas²¹

The most recent data update submitted by Northland Cable Television in Texas to Connected Nation and the SBI mapping database is reflected in the October 2013 data submission to the NTIA. Based on the latest broadband availability data processed by

²⁰ Letter from Gail Odell, Muenster Telephone Corporation of Texas DBA Nortex Communications, to Marlene H. Dortch, Secretary, Federal Communications Commission, WC Docket No. 10-90 (filed Sep. 27, 2013).

²¹ Letter from Paul Milan, Northland Cable Television, Inc., to Marlene H. Dortch, Secretary, Federal Communications Commission, WC Docket No. 10-90 (filed Sep. 25, 2013).

Connected Nation, Northland Cable Television offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up throughout all of the census blocks it has identified in its challenge filing in Texas, with the exception of census block 481610001002148, in which it offers such fixed broadband service only in part.

17. Panhandle Telephone Cooperative, Inc. – Texas²²

The most recent data update submitted by Panhandle Telephone Cooperative in Texas to Connected Nation and the SBI mapping database is reflected in the October 2013 data submission to the NTIA. Based on the latest broadband availability data processed by Connected Nation, Panhandle Telephone Cooperative offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up throughout all the census blocks listed in the challenge filing in Texas, except for census blocks 483579501002057, 483579501002098, and 483579501002142, in which it offers such fixed broadband service only in part.

18. Santa Rosa Telephone Cooperative, Inc. – Texas²³

The most recent data update submitted by Santa Rosa Telephone Cooperative in Texas to Connected Nation and the SBI mapping database is reflected in the April 2013 data submission to the NTIA. Based on the latest broadband availability data processed by Connected Nation, Santa Rosa Telephone Cooperative offers fixed broadband at speeds of at least 3 Mbps down/768 kbps up throughout all of the census blocks it identifies in its challenge filing in Texas.

19. South Slope Cooperative Telephone Company – Iowa²⁴

The most recent data update submitted by South Slope Cooperative Telephone Company (South Slope Cooperative) in Iowa to Connected Nation and the SBI mapping database is reflected in the October 2013 data submission to the NTIA. Based on the latest broadband availability data processed by Connected Nation, South Slope Cooperative offers fixed broadband at speeds of at least 3 Mbps down/768 kbps up throughout all of the challenged

²² Panhandle Telephone Cooperative, Inc.'s Challenge to Price Cap Carrier Funding Elections, WC Docket No. 10-90 (filed Sep. 27, 2013).

²³ Letter from Gail Odell, Santa Rosa Telephone Cooperative, Inc., to Marlene H. Dortch, Secretary, Federal Communications Commission, WC Docket No. 10-90 (filed Sep. 27, 2013).

²⁴ South Slope Cooperative Telephone Company's Challenge to Price Cap Carrier Funding Elections, WC Docket No. 10-90 (filed Sep. 25, 2013).

census blocks in Iowa, except for census blocks 190959601003097 and 190959601003081, in which it offers such fixed broadband service only in part.

20. Southern Ohio Communication Services, Inc. – Ohio²⁵

The most recent data update submitted by Southern Ohio Communication Services in Ohio to Connected Nation and the SBI mapping database is reflected in the October 2013 data submission to the NTIA. Based on the latest broadband availability data processed by Connected Nation, Southern Ohio Communication Services offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up throughout 2 of the census blocks listed (390017703001036 and 390017705001012). Southern Ohio Communication Services offers such broadband service in parts of 50 other listed census blocks: 390017703001003, 390017703001007, 390017703001008, 390017703001009, 390017703001010, 390017703001025, 390017703001035, 390017703001045, 390017703002088, 390017703002089, 390017703002090, 390017703002091, 390017703002105, 390017703002108, 390017703002109, 390017703002110, 390017703002111, 390017703002112, 390017703002113, 390017703002122, 390017703002125, 390017703002145, 390017705001000, 390017705001005, 390017705001006, 390017705001007, 390017705001013, 390017705001014, 390017705001015, 390017705001016, 390017705001018, 390017705001022, 390017705001025, 390017705001026, 390017705001050, 390017705001053, 390017705001054, 390017705001059, 390017705001081, 390017705001082, 390017705001103, 390017706003029, 390017706003031, 390017706003034, 390017706003046, 390017706003059, 390017706003060, 390017706003061, 390017706003064, and 390017706003065. Southern Ohio Communication Services does not offer such broadband service in census block 390017705001058.

²⁵ Letter from Bret W. Childers, Southern Ohio Communication Services, Inc., to the Federal Communications Commission, WC Docket No. 10-90 (filed Sep. 27, 2013).

21. SpeedConnect LLC – Iowa, Michigan²⁶

SpeedConnect has filed challenges in multiple states, including Iowa and Michigan, in which Connected Nation is the SBI grantee. The most recent data update submitted by SpeedConnect in Iowa and Michigan to Connected Nation and the SBI mapping database is reflected in the April 2013 data submission to the NTIA. During the last update to the SBI mapping database, submitted to NTIA by October 2013, Connected Nation reached out to the provider repeatedly requesting updated coverage data, per its usual protocol. Despite this outreach, the provider did not submit any data updates. Based on the latest broadband availability data that Connected Nation has processed:

In Iowa, SpeedConnect offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up in parts of listed census blocks 190959601003081, 190959601003075, 190959601003097, 190959601003200, and 191030103011024.

In Michigan, SpeedConnect does not offer fixed broadband service at speeds of at least 3 Mbps down/768 kbps up in any of the 51 census blocks in Michigan challenged by SpeedConnect. Of these 51 census blocks, 9 are entirely covered by water. The 9 census blocks covered by water include the following: 260119702002035, 260119702002017, 260119702002036, 260119702002028, 261419503002289, 261419503002306, 261419503002293, 261419503002281, 261550314022043. The other 42 unserved census blocks include: 260119702002021, 260119702002066, 260119702003007, 260119702003013, 260119702003020, 260119702003021, 260119702003025, 260119702003028, 260119702003029, 260119702003033, 260119702003034, 260119702003037, 260119702003048, 260510003001000, 261299506003114, 261419503002266, 261419503002271, 261419503002277, 261419503002283, 261419503002287, 261419503002308, 261550302003007, 261550302003009, 261550302003047, 261550302003048, 261550302003055, 261550302003056, 261550302003058, 261550303001042, 261550314011005, 261550314011019, 261550314011039, 261550314011040, 261550314011041, 261550314011042, 261550314011043,

²⁶ Letters from John Ogren, CEO, SpeedConnect LLC, to Marlene H. Dortch, Secretary, Federal Communications Commission, WC Docket No. 10-90 (filed Sep. 27, 2013) (separate letters for Iowa and Michigan).

261550314011048, 261550314011049, 261550314011051, 261550314011052,
261550314012048, and 261550314012049.

22. Suddenlink Communications – Ohio, Texas²⁷

The most recent data update submitted by Suddenlink Communications (Suddenlink) in Ohio and Texas to Connected Nation and the SBI mapping database is reflected in the October 2013 data submission to the NTIA. Based on the latest broadband availability data processed by Connected Nation:

In Ohio, Suddenlink offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up throughout 14 of the 15 census blocks it has challenged. Suddenlink does not offer such fixed broadband service in census block 390599771002076, in which the data Connected Nation has processed indicates that fixed broadband is available only at speeds of 768 kbps down/200 kbps up.

In Texas, Suddenlink does not offer fixed broadband service at speeds of at least 3 Mbps down/768 kbps up in the following 18 blocks 480990102011037, 480990102011038, 480990102021005, 480990103001022, 480990103001024, 480990103002011, 480990104001008, 480990104003009, 481299503001465, 481299503001937, 481299503001331, 483439502004031, 483879505007010, 483879501001071, 480990103002016, 482259501002013, 484559503002016, 484072001013087. Suddenlink offers such fixed broadband service only in parts of the following 7 census blocks: 480019510001045, 482659603012178, 482659601003035, 482659601003005, 483439502003004, 483439502001040, and 483439502002013. These partially served census blocks are greater than 2 square miles and only a few roads show service. In the remaining Texas census blocks listed by Suddenlink, Suddenlink offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up throughout.

²⁷ Letter from K.C. Halm, Counsel for Suddenlink Communications, to Marlene H. Dortch, Secretary, Federal Communications Commission, WC Docket No. 10-90 (filed Sep. 27, 2013).

23. Texas Communications of San Angelo, Inc. – Texas²⁸

The most recent data update submitted by Texas Communications of San Angelo (Texas Communications) in Texas to Connected Nation and the SBI mapping database is reflected in the April 2013 data submission to the NTIA. Texas Communications claims that it provides service across census tract 48081950100, which contains 650 individual census blocks. Windstream Communications has proposed to build-out with Connect America funds in 26 blocks in this tract. According to the latest broadband availability data processed by Connected Nation, Texas Communications offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up throughout 24 of these census blocks. In the remaining 2 blocks (480819501001002 and 480819501001166), Texas Communications offers such broadband service only in part.

24. Time Warner Cable, Inc., - Ohio, South Carolina, Texas²⁹

Time Warner Cable has challenged a number of census blocks in many states, including Ohio, South Carolina, and Texas, where Connected Nation is either the SBI grantee or the mapping contractor to the SBI grantee. The most recent data update submitted by Time Warner Cable in the states of Ohio, South Carolina, and Texas to Connected Nation and the SBI mapping database is reflected in the October 2013 data submission to the NTIA. Based on the latest broadband availability data that Connected Nation has processed:

In Ohio, Time Warner Cable offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up throughout 117 of the 126 census blocks identified by Time Warner Cable in its challenge filing. Time Warner Cable offers such fixed broadband service in parts of 5 of the remaining census blocks, each of which are greater than 2 square miles (390070011011005, 390210102005031, 390650007002019, 390739649003037, and 391059641004020). The remaining 4 census blocks (391219684001023, 391219684001024, 391219684001025, and 391219684001103) consist entirely of water.

In South Carolina, Time Warner Cable offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up throughout 17 of the 19 census blocks listed. Time Warner Cable

²⁸ Letter from Buz Wojtek, Counsel for Texas Communications of San Angelo, Inc., to Marlene H. Dortch, Secretary, Federal Communications Commission, WC Docket No. 10-90 (filed Sep. 25, 2013).

²⁹ Time Warner Cable Inc.'s Challenge to Price Cap Carrier Funding Elections, WC Docket No. 10-90 (filed Sep. 27, 2013).

offers such fixed broadband service in parts of the remaining 2 census blocks (450179502002001 and 450179502005039).

In Texas, Time Warner Cable offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up throughout all of the census blocks listed in its filing.

25. Winnebago Cooperative Telecom Association - Iowa³⁰

The most recent data update submitted by Winnebago Cooperative Telecom Association, based in Iowa, to Connected Nation and the SBI mapping database is reflected in the April 2013 data submission to the NTIA. Based on the latest broadband availability data processed by Connected Nation, Winnebago Cooperative Telecom Association offers fixed broadband service at speeds of at least 3 Mbps down/768 kbps up throughout census blocks 190812702003009, 190812702003010, 190812702003044, 190812702003021, 190812702003011 and 190812702003045.

II. CONCLUSION

As a State Broadband Initiative mapping grantee and contractor, Connected Nation takes its role in the process of creating the National Broadband Map seriously. As noted above, broadband mapping is a continuous process. Connected Nation is currently receiving, reviewing, and attempting to validate new and revised data as part of the current data collection cycle, which is due to the NTIA in April 2014. Connected Nation stands ready and willing to provide the Commission with updates of our progress in reviewing these newly received data files as we process them in the normal course of our grant obligations and deadlines.

Respectfully submitted,

S/Thomas M. Koutsky
Raquel Noriega
Connected Nation, Inc.
P.O. Box 43586
Washington, DC 20010
(202) 674-8409

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³⁰ Letter from Mark Thoma, Winnebago Cooperative Telecom Association, to the Federal Communications Commission, WC Docket No. 10-90 (filed Sep. 23, 2013).